

**AMENDMENTS TO THE SPECIFICATION:**

Replace the paragraph at page 1, beginning at line 7, with the following amended paragraph:

Signal whitening is a known type of signal processing task in many applications, and is a process whereby correlated or “colored” frequency components of a signal of interest are made to appear more like random (white) noise. While this invention is focused on wideband CDMA (WCDMA) systems, signal whitening can be used in other types of systems as well.